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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72 For Week Ended March 22, 1991 NO. 12

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 03/22/91	Last Week Ending: 03/15/91	Last Year Week Ending: 03/23/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,838	12,971	13,065	-133	-227
Operable capacity	15,654	15,654	15,614	0	40
Percent operated	82.0	82.9	83.7		
Motor Gasoline					
Total motor gasoline production	6,917	6,474	6,479	443	438
Finished leaded motor gasoline production	227	223	336	4	-109
Finished unleaded motor gasoline production	6,690	6,251	6,143	439	547
Total motor gasoline stocks	211,928	216,463	235,405	-4,535	-23,477
Finished leaded motor gasoline stocks	8,266	8,553	14,155	-287	-5,889
Finished unleaded motor gasoline stocks	164,317	167,297	177,759	-2,980	-13,442
Jet Fuel Kerosine					
Jet fuel kerosine production	1,150	1,180	1,286	-30	-136
Jet fuel kerosine stocks	39,342	40,846	39,974	-1,504	-632
Distillate Fuel Oil					
Distillate fuel oil production	2,855	2,940	2,615	-85	240
Distillate fuel oil stocks	97,685	98,439	103,646	-754	-5,961
Residual Fuel Oil					
Residual fuel oil production	951	1,122	956	-171	-5
Residual fuel oil stocks	43,782	44,472	45,346	-690	-1,564
Imports					
Crude oil imports	5,165	5,437	6,282	-272	-1,117
Product imports	1,236	1,334	1,739	-98	-503
Crude Oil Stocks					
Crude oil stocks	334,803	335,154	358,463	-351	-23,660
Crude Supply Balance	-239				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,344	1,156	1,156	1,384	83.5
Appal. No. 1	107	99	101	124	81.5
DISTRICT 1 TOTAL	1,451	1,255	1,257	1,508	83.4
Ind., Ill., Ky.	2,009	1,942	1,956	2,250	86.9
Minn., Wisc., Daks.	359	357	358	343	104.4
Okla., Kans., Mo.	612	581	581	737	78.8
DISTRICT 2 TOTAL	2,980	2,880	2,895	3,330	86.9
Inland Texas	522	505	505	584	86.5
Texas Gulf Coast	3,091	2,540	2,540	3,339	76.1
La. Gulf Coast	2,509	2,435	2,436	2,911	83.7
N. La. and Ark.	183	180	183	257	71.2
New Mexico	81	74	74	78	94.9
DISTRICT 3 TOTAL	6,386	5,734	5,738	7,169	80.0
DISTRICT 4 TOTAL	465	461	464	556	83.5
DISTRICT 5 TOTAL	2,578	2,405	2,484	3,091	80.4
TOTAL U.S.	13,860	12,735	12,838	15,654	82.0
TOTAL U.S. Weeks Ended:					
MAR. 15, 1991	13,997	12,927	12,971	15,654	82.9
MAR. 23, 1990	14,088	12,905	13,065	15,614	83.7
DISTRICTS 1-4 Weeks Ended:					
MAR. 22, 1991	11,282	10,330	10,354	12,563	82.4
MAR. 15, 1991	11,335	10,446	10,481	12,563	83.4
MAR. 23, 1990	11,283	10,157	10,260	12,566	81.6

API WEEKLY STATISTICAL BISLLETIN

Week Ended March 22, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	655	--	655	6	49	324	121
Appal. No. 1	36	2	34	--	--	29	2
DISTRICT 1 TOTAL	691	2	689	6	49	353	123
Ind., Ill., Ky.	1,179	5	1,174	5	131	391	56
Minn., Wisc., Daks.	163	--	163	--	24	97	13
Okla., Kans., Mo.	344	1	343	1	25	181	5
DISTRICT 2 TOTAL	1,686	6	1,680	6	180	669	74
Inland Texas	258	14	244	18	28	106	12
Texas Gulf Coast	1,600	14	1,586	46	256	612	199
La. Gulf Coast	1,094	14	1,080	6	286	525	160
N. La. and Ark.	60	--	60	6	3	52	11
New Mexico	42	10	32	10	1	17	2
DISTRICT 3 TOTAL	3,054	52	3,002	86	574	1,312	384
DISTRICT 4 TOTAL	209	24	185	16	30	120	7
DISTRICT 5 TOTAL	1,277	143	1,134	31	317	401	363
TOTAL U.S.	6,917	227	6,690	145	1,150	2,855	951
TOTAL U.S. Weeks Ended:							
MAR. 15, 1991	6,474	223	6,251	127	1,180	2,940	1,122
MAR. 23, 1990	6,479	336	6,143	193	1,286	2,615	956
DISTRICTS 1-4 Weeks Ended:							
MAR. 22, 1991	5,640	84	5,556	114	833	2,454	588
MAR. 15, 1991	5,262	109	5,153	104	827	2,544	649
MAR. 23, 1990	5,321	185	5,136	132	897	2,219	545

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended March 22, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	2,876	9	2,867	--	99	360	2,529	349	--
Central Atlantic	25,180	--	20,721	4,459	173	4,017	16,248	13,853	10,485
Lower Atlantic	26,124	39	25,865	220	460	5,260	12,018	2,187	382
DISTRICT 1 TOTAL	54,180	48	49,453	4,679	732	9,637	30,795	16,389	10,867
DISTRICT 2 TOTAL	55,895	1,754	46,688	7,453	755	8,207	27,371	3,788	14,348
DISTRICT 3 TOTAL	62,691	601	45,647	16,443	2,310	13,790	25,818	15,148	53,287
DISTRICT 4 TOTAL	8,211	1,300	4,044	2,867	295	780	3,231	511	2,147
DISTRICT 5 TOTAL	30,951	4,563	18,485	7,903	1,657	6,928	10,470*	7,946	24,364
TOTAL U.S.	211,928	8,266	164,317	39,345	5,749	39,342	97,685	43,782	105,013
TOTAL U.S. Weeks Ended:									
MAR. 15, 1991	216,463	8,553	167,297	40,613	5,733	40,846	98,439*	44,472	104,168
MAR. 23, 1990	235,405	14,155	177,759	43,491	6,853	39,974	103,646	45,346	108,984
DISTRICTS 1-4 Weeks Ended:									
MAR. 22, 1991	180,977	3,703	145,832	31,442	4,092	32,414	87,215	35,836	80,649
MAR. 15, 1991	184,475	4,009	147,989	32,477	4,077	33,841	87,740	36,445	79,616
MAR. 23, 1990	202,891	8,614	159,350	34,927	4,832	32,788	91,418	38,703	82,824

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil

* See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended March 22, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy October 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAR. 22, 1991	4,620.0	4,636.0	5,081	773	258,321
MAR. 15, 1991	4,620.0	--	5,399	716	259,454
MAR. 8, 1991	4,620.0	--	5,037	743	255,915
MAR. 1, 1991	4,587.0	--	5,226	806	260,306
DISTRICT 5 TOTAL					
MAR. 22, 1991	2,866.0	2,863.0	84	--	76,482 #
MAR. 15, 1991	2,866.0	--	38	27	75,700
MAR. 8, 1991	2,866.0	--	104	9	74,253
MAR. 1, 1991	2,914.0	--	253	18	75,837
TOTAL U.S.					
MAR. 22, 1991	7,486.0	7,499.0	5,165	773	334,803 #
MAR. 15, 1991	7,486.0	--	5,437	743	335,154
MAR. 8, 1991	7,486.0	--	5,141	752	330,168
MAR. 1, 1991	7,501.0	--	5,479	824	336,143
MAR. 23, 1990	7,347.0 a/	--	6,282	547	358,463

#INCLUDES 20,862 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for March 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
MAR. 22, 1991	-239	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAR. 22, 1991	14,924	71,936	158,636	12,825	258,321	76,482 #	334,803 #
MAR. 15, 1991	15,175	70,734	160,791	12,754	259,454	75,700	335,154
MAR. 23, 1990	14,129	76,431	172,682	13,824	277,066	81,397	358,463

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	--	--	--	--	--	--	56	--	2	--	53	111
Central Atlantic	31	--	31	31	--	21	136	177	6	52	--	454
Lower Atlantic	78	--	78	--	--	31	21	47	--	--	5	182
DISTRICT 1 TOTAL												
MAR. 22, 1991	109	--	109	31	--	52	213	224	8	52	58	747
MAR. 15, 1991	78	--	78	--	--	71	243	422	8	127	50	999
MAR. 8, 1991	227	--	227	67	--	56	223	301	6	77	110	1,067
MAR. 1, 1991	32	--	32	66	--	32	80	262	4	107	58	641
DISTRICTS 2-4 TOTAL												
MAR. 22, 1991	2	--	2	36	2	--	65	25	45	141	113	429
MAR. 15, 1991	1	--	1	--	2	--	18	39	79	55	114	308
MAR. 8, 1991	28	--	28	2	2	14	13	29	98	304	193	683
MAR. 1, 1991	10	--	10	2	2	--	9	65	105	180	103	476
DISTRICT 5 TOTAL												
MAR. 22, 1991	8	--	8	--	--	3	39	5	2	1	2	60
MAR. 15, 1991	1	--	1	--	--	4	7	10	2	1	2	27
MAR. 8, 1991	4	--	4	--	--	7	5	15	5	3	3	42
MAR. 1, 1991	1	--	1	--	--	3	6	10	6	3	2	31
TOTAL U.S.	119	--	119	67	2	55	317	254	55	194	173	1,236
TOTAL U.S. Weeks Ended:												
MAR. 15, 1991	80	--	80	--	2	75	268	471	89	183	166	1,334
MAR. 8, 1991	259	--	259	69	2	77	241	345	109	384	306	1,792
MAR. 1, 1991	43	--	43	68	2	35	95	337	115	290	163	1,148
MAR. 23, 1990	229	--	229	8	1	102	311	420	223	133	312	1,739

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

03/15/91	PAGE 3	DISTILLATE FUEL	DISTRICT 5 TOTAL	10,699
			TOTAL U.S.	98,439